

## CLAIMS

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1. A method of operating a receiver, comprising energising the receiver, detecting the presence of a carrier signal, de-energising the receiver if the carrier signal is not detected, maintaining energisation of the receiver if the carrier signal is detected, detecting if the received signal is decodable, de-energising the receiver if the signal is not decodable and if it is decodable, decoding the signal.

10 2. A method as claimed in claim 1, characterised by measuring the received signal strength indication(RSSI) as a means for detecting the presence of the carrier signal.

15 3 A method as claimed in claim 1 or 2, characterised by measuring signal quality as a measure for determining if a signal is decodable.

20 4. A communications system comprising a primary station having a transmitter for transmitting a signal and at least one secondary station having a receiver for receiving signals from the primary station, the receiver comprising signal receiving means, means for detecting the presence of a received signal, means for detecting the quality of the received signal and power control means for de-energising the receiver if the presence of a signal is not detected or the quality of the signal is unacceptable.

25 5. A system as claimed in claim 4, characterised in that means for determining the received signal strength indication(RSSI) is coupled to the signal receiving means.

30 6. A receiver comprising signal receiving means, means for detecting the presence of a received signal, means for detecting the quality of the received signal and power control means for de-energising the receiver if

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the presence of a signal is not detected or the quality of the signal is unacceptable.

7. A receiver as claimed in claim 6, characterised in that means for determining the received signal strength indication(RSSI) is coupled to the signal receiving means.

*Add B17*